

## Methods, Functional Data, and Systems to Represent a Storage Environment

### Abstract of the Disclosure

- Methods, functional data, and systems for logically representing a storage environment are provided. A target storage environment having one or more storage data objects is mapped to a data structure. Any subsequent disparate or remote but similar storage environment has direct or indirect access to the data structure such that one or more of the data objects are permissibly directly/indirectly referenced or replicated within the disparate or remote but similar storage storage environment.
- Changes to the data structure are communicated, thereby ensuring the reliable use of the representation for the target storage environment.

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